

CLAIMS:

What is claimed is:

1. A method for determining adhesive resin distribution on wood flakes to be formed into a wood-based composite, where an adhesive resin has been applied onto the wood flakes, said method comprising the steps of:

obtaining a sample of wood flakes having applied adhesive resin and placing the sample wood flakes on a scanning bed;

scanning the wood flakes to provide image data;

using image analysis software with resin analysis macros installed on a computer wherein the image data of a wood flake is filtered to provide a high contrast image that shows each adhesive resin spot differentiated from a bare wood flake on which the adhesive resin spot is situated; and

measuring and analyzing the high contrast image, using the image analysis software with resin analysis macros, to provide an output showing at least a percent coverage of the wood flake by the adhesive resin.